#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## METHODS AND APARATUS FOR OBTAINING LOCATION INFORMATION FOR A CLIENT DEVICE

the specification of which (check one) [X] is attached hereto. as United States Application Serial No.: \_ [] and was amended on \_\_\_\_\_ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: Certified **Priority** Prior Foreign Application(s) Copy Filed? Not Claimed YEŚ NO ] ] (Day/Month/Year filed) (Country) (Number) (Day/Month/Year filed) (Country) (Number) (Day/Month/Year filed) (Number) (Country) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Filing Date) (Application Number)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pendir	ng, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pendir	ng, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pendir	ng, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pendi	ng, abandoned)
As a named invapplication and transact	entor, I hereby appoint the follow all business in the Patent and T	ving attorney(s) and/or agent(s rademark Office connected th	s) to prosecute this erewith:
	Barry W. Chapin, Esq. David E. Huang, Esq.	Reg. No. 39,934 Reg. No. 39,229	
of Chapin & Huang, L.L. Massachusetts 01581.	.C., Westborough Office Park, 1	700 West Park Drive, Westbo	rough,
agent(s) to file and pros upon the above-identified designated states.	ant additional Powers of Attorne ecute an international application adapplication, including a power	n under the Patent Cooperation to meet all designated office	n Treaty based
Please send correspond	dence to: Barry W. Chap	in, Esq.	
Chapin & Huang, L.L.C	., Westborough Office Park, 170	0 West Park Drive, Westborou	igh, MA 01581
Direct telephone calls to	o: Barry W. Chapin, Esq.	Telephone No.: 508	-366-9600
•	Barry W. Chapin, Esq.		
I hereby declar statements made on int made with the knowled	e that all statements made herei formation and belief are believed ge that willful false statements a under Section 1001 of Title 18 o dize the validity of the application	n of my own knowledge are tr I to be true; and further that th nd the like so made are punisl f the United States Code and	ue and that all ese statements were nable by fine or that such willful false
Full name of sole	1		
or first inventor	James W. O'T gole, Jr.)	$\sqrt{}$	1001
Inventor's Signature	put		/23/2002
Residence	15 Munroe Street, Somerville,	Massachusetts 02143	/
Citizenship	United States of America		
Post Office Address	Same as Above		

Full name of second joinventor	Gang Lu	
Inventor's Signature_	Date	
Residence	1622 Worcester Rd., Apt 516B, Framingham, Massachusetts 01702	_
Citizenship	P.R. China	
Post Office Address	Same as above	
		_

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the spe	ecification of which	(check one)							
[X]	is attached hereto.								
[]	was filed on as United States Application Serial No.:								
	and was amended on (if applicable).								
specific	I hereby state tha cation, including the	t I have reviewed e claims, as ame	d and understand the contents of inded by any amendment referred	the ab	ove-id ove.	entif	īed		
patenta	I acknowledge the ability as defined in	e duty to disclose 37 C.F.R. §1.56	e information which is known by n	ne to b	e mate	erial	to		
design	ation(s) for patent o ated at least one c	r inventor's certif ountry other than	efits under 35 U.S.C. 119(a)-(d) of ficate or 365(a) of any PCT intern in the United States of America, list foreign application for patent or ing date before that of the applicat	ational ted be nvento	applic low and r's cer	catio id ha tifica	n wr ave a ate, c	nich also or of	any imed:
		<u>Pr</u>	ior Foreign Application(s)	N	ority ot imed	C		ified Filed N	
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I herel below		t under 35 U.S.C	s. §119(e) of any United States pr	ovision	al app	olica	tion(:	s) lis	ted
(Appli	cation Number)		(Filing Date)						
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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As a named invapplication and transact	entor, I hereby appoint the follov all business in the Patent and T	ving attorney(s) and/or agent(s) to prosecute this rademark Office connected therewith:
	Barry W. Chapin, Esq. David E. Huang, Esq.	Reg. No. 39,934 Reg. No. 39,229
of Chapin & Huang, L.L Massachusetts 01581.	.C., Westborough Office Park, 1	700 West Park Drive, Westborough,
agant(c) to file and pros	ecute an international applicatio	ey to all of the above-identified attorney(s) and/or n under the Patent Cooperation Treaty based r to meet all designated office requirements for
Please send correspon	dence to: Barry W. Char	oin, Esq.
Chapin & Huang, L.L.C	Westborough Office Park, 170	0 West Park Drive, Westborough, MA 01581
		Telephone No.: 508-366-9600
·		Facsimile No.: 508-616-9805
I hereby declar statements made on in made with the knowled	e that all statements made herei formation and belief are believed	in of my own knowledge are true and that all d to be true; and further that these statements were and the like so made are punishable by fine or of the United States Code and that such willful false
Full name of sole		
or first inventor	James W. O'Toole, Jr.	
Inventor's Signature		Date
Residence	15 Munroe Street, Somerville,	Massachusetts 02143
Citizenship	United States of America	
Post Office Address	Same as Above	

HOCESS DEED

Full name of second jo	int		
inventor	Gang Lu		
Inventor's Signature	Lity	Date	2/25/2002
Residence	1622 Worcester Rd., Apt 516B, Fra	<u>mingham, Massachus</u>	etts 01702
Citizenship	P.R. China		
Post Office Address _	Same as above		
*			